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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Stefan RUETZ et al

Art Unit: 2851

Application No: 10/019,171

Examiner:
Arthur A. Smith

Filed: October 1, 2002

For: APPLIANCE FOR DISPENSING SCENTS AND AN
AROMA STORE (SCENT CHIP)

REPLY TO THE OFFICE ACTION MAILED 04/20/2004

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Further examination and consideration of this application are
requested in view of the following Amendments and Remarks.

DESCRIPTION AMENDMENTS

Rewrite paragraph [0001] to read as follows:

The invention relates to an appliance for dispensing scents ~~as recited in the preamble of claim 1~~, as well as an aroma store (scent chip) used in particular with said appliance for dispensing scents.

Rewrite paragraph [0006] to read as follows:

The invention accomplishes this object with an appliance for dispensing scents ~~as characterized in claim 1. Further embodiments of the invention are described in the dependent claims~~ scents, the appliance having an aroma store, a control unit for controlling the aroma store, and a discharge unit associated with the aroma store for generating and discharging a scent/aroma cloud from the aroma store, wherein the appliance is embodied as a miniaturized mobile unit to be worn on the body or to be disposed in close vicinity to the user, and the discharge unit discharges the controlled scent substances stored in the appliance without the assistance of a carrier gas to dispense the gas. An aroma store (scent chip) A scent chip in accordance with the invention is recited in claim 27 and the dependent claims relating thereto is characterized by a carrier in or on which the scent substances are disposed in liquid, gel, gaseous or solid form.

Rewrite paragraph [0040] to read as follows:

In Figure 6 a), the IR laser diode emits bundled light energy. This is absorbed by the porous substance in the scent carrier system and is converted to heat. This applied thermal energy heats the porous substance containing the scent substance, until the scent substance vaporizes and thereby releases the scent molecules. Alternatively, the unit 24 may be a microwave unit.